

perforating cylinders defining a perforation nip therebetween;

perforating tools accommodated on said perforating cylinders and capable of producing perforations on copies in an exactly correct position with respect to cross-folds formed in the copies, the perforation position being adjustable during machine operation;

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perforating strips disposed on said perforating cylinders, said perforating tools being cooperatively related with respective one of said perforating strips for producing transverse or cross-perforations and being adjustable in the correct position relative to the cross-folds; and

at least one perforating bar disposed coaxially with at least one of said perforating cylinders, said perforating tools and said perforating strips being accommodated on said at least one perforating bar, said at least one perforating bar being adjustable relative to a periphery of said perforating cylinders, at least one of said perforating cylinders being adjustable in relation to said perforating nip relative to at least another of said perforating cylinders.

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Claim 15(amended). The perforating device according to claim 1, including a stationarily mounted perforating cylinder and an adjustable perforating cylinder, a drive and a transmission

element for the adjustable perforating cylinder, and an articulated connection between said drive for the adjustable perforating cylinder and said transmission element therefor.

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Claim 16 (amended). A folder having a device for perforating material webs, the device comprising:

perforating cylinders defining a perforation nip therebetween;

perforating tools accommodated on said perforating cylinders and capable of producing perforations on copies in an exactly correct position with respect to cross-folds formed in the copies, the perforation position being adjustable during machine operation;

perforating strips disposed on said perforating cylinders, said perforating tools being cooperatively related with respective one of said perforating strips for producing transverse or cross-perforations and being adjustable in the correct position relative to the cross-folds; and

at least one perforating bar disposed coaxially with at least one of said perforating cylinders, said perforating tools and said perforating strips being accommodated on said at least one perforating bar, said at least one perforating bar being adjustable relative to a periphery of said perforating

cylinders, at least one of said perforating cylinders being adjustable in relation to said perforating nip relative to at least another of said perforating cylinders.

Claim 17(amended). A pin-less folder having a device for perforating material webs, the device comprising:

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perforating cylinders defining a perforation nip therebetween;

perforating tools accommodated on said perforating cylinders and capable of producing perforations on copies in an exactly correct position with respect to cross-folds formed in the copies, the perforation position being adjustable during machine operation;

perforating strips disposed on said perforating cylinders, said perforating tools being cooperatively related with respective one of said perforating strips for producing transverse or cross-perforations and being adjustable in the correct position relative to the cross-folds; and

at least one perforating bar disposed coaxially with at least one of said perforating cylinders, said perforating tools and said perforating strips being accommodated on said at least one perforating bar, said at least one perforating bar being adjustable relative to a periphery of said perforating

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cylinders, at least one of said perforating cylinders being adjustable in relation to said perforating nip relative to at least another of said perforating cylinders.